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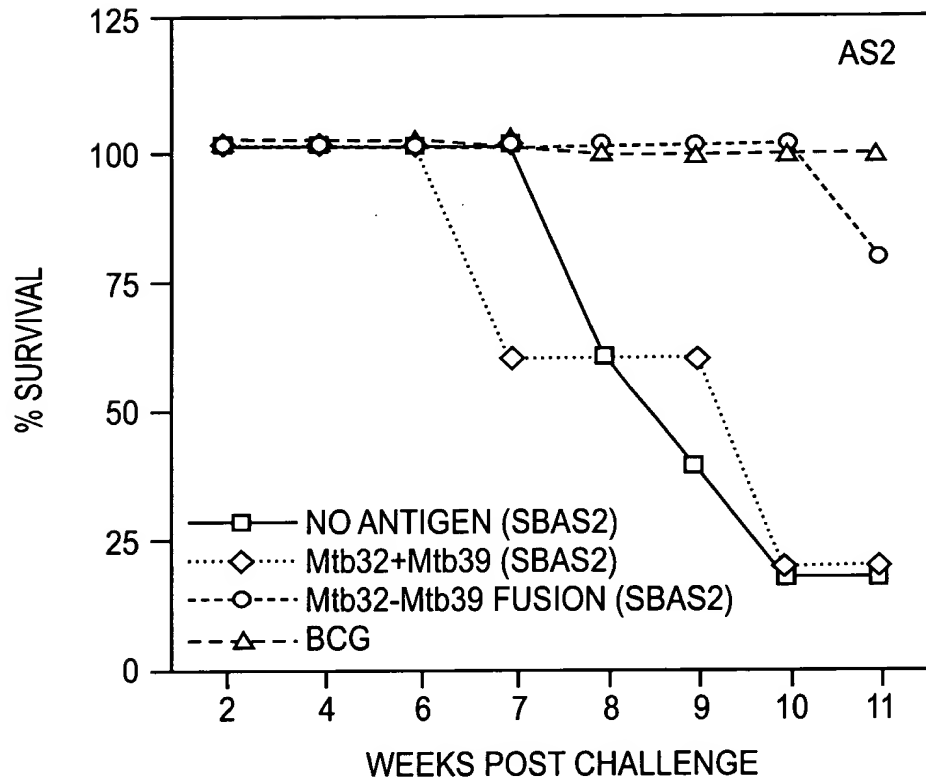
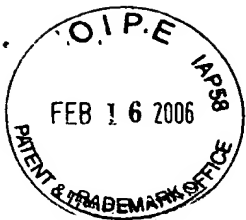


FIG. 1



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COR9903 (MTB72f + Adjuvant)
SPLEEN

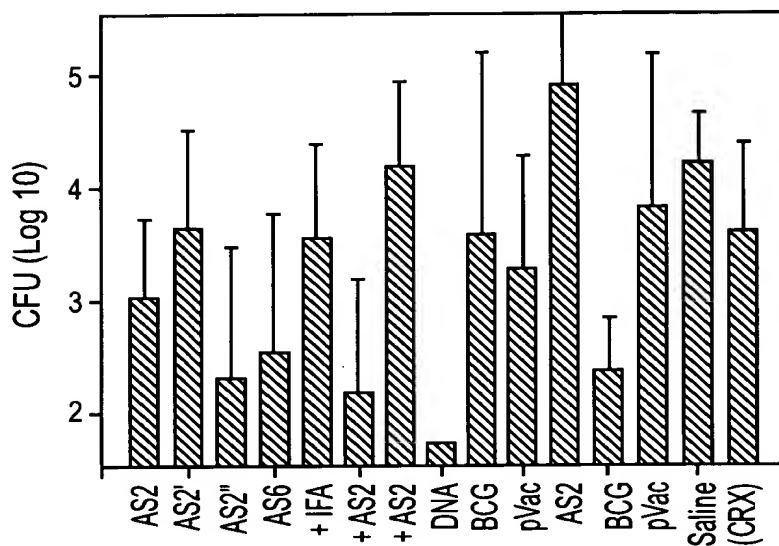


FIG. 2A

COR9903 (MTB72f + Adjuvant)
Lung

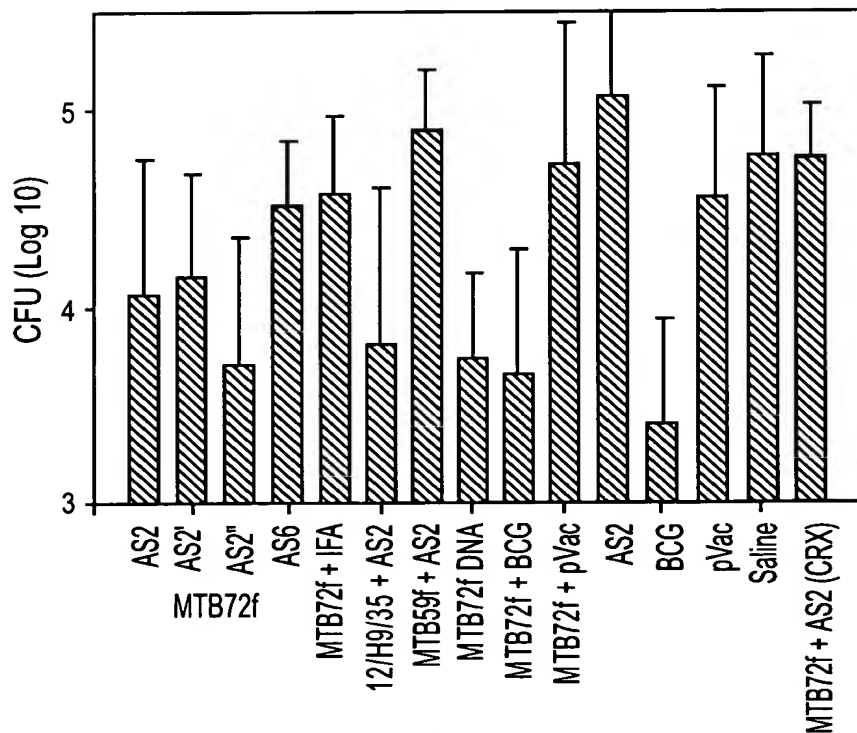
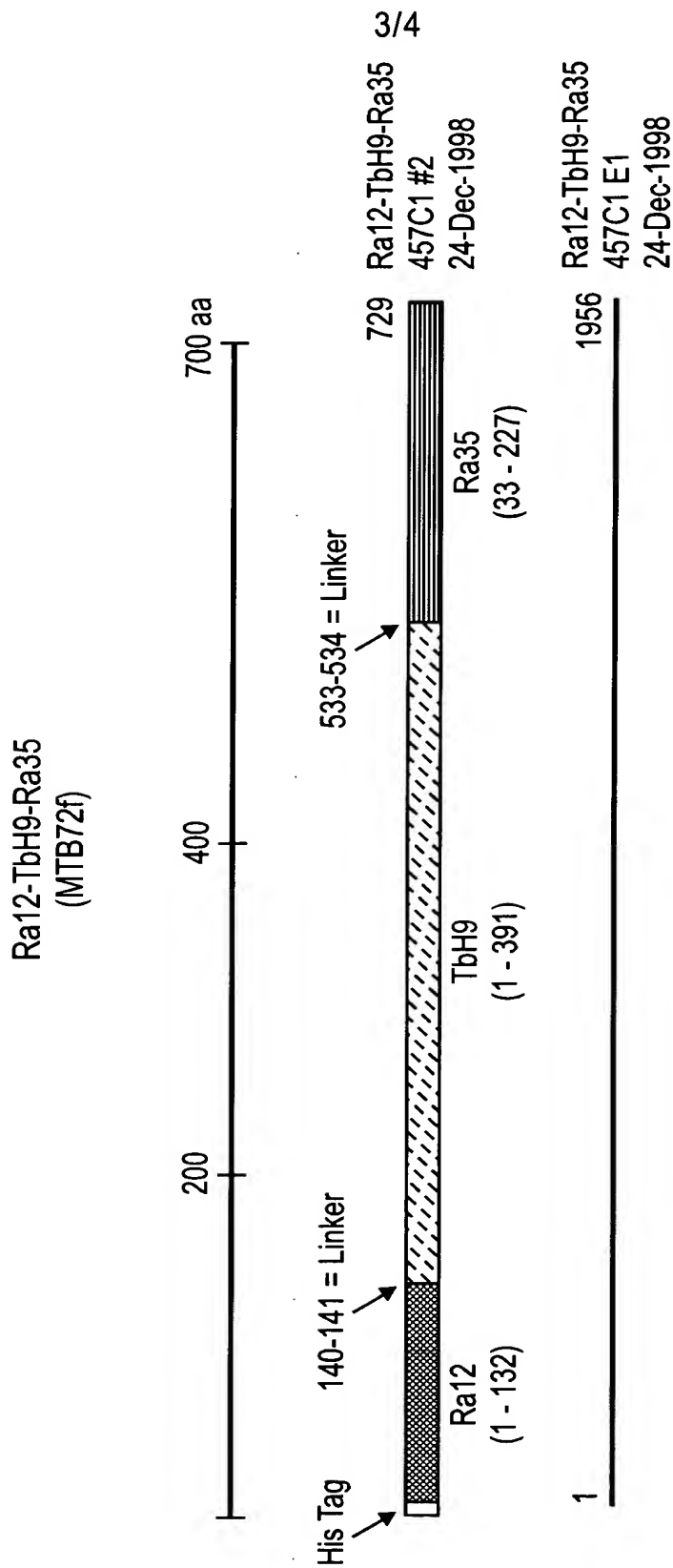
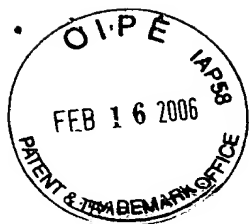
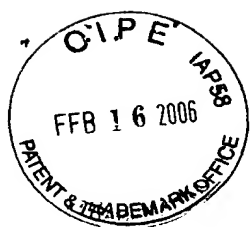


FIG. 2B





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Ra35 N-terminus DNA

```
gccccgccgg ccttgctgca ggaccgggtc gccgacttcc ccgcgctgcc cctcgacccg 60
tccgcgatgg tcgcccagt ggggccacag gtgggtcaaca tcaacaccaa actggggtac 120
aacaacgccg tgggcgccgg gaccggcatc gtcatcgatc ccaacgggtgt cgtgctgacc 180
aacaaccacg tgatcgcggg cgccaccgac atcaatgcgt tcagcgctcg ctccggccaa 240
acctacggcg tcgatgtggt cgggtatgac cgcacccagg atgtcgcggt gctgcagctg 300
cgcggtgccg gtggcctacc atcggcgccg atcgggtggcg gcgtcgcggt tggtagagccc 360
gtcgctcgca tgggcaacag cgggtggcag ggcggaacgc cccgtgcggt gcctggcagg 420
gtggctcgcg tcggccaaac cgtgcaggcg tcggattcgc tgaccgggtgc cgaagagaca 480
ttgaacgggt tgatccagtt cgatgccgcg atccagcccg gtgattcggg cgggcccgtc 540
gtcaacggcc taggacaggt ggtcggatat aacacggccg cgtcctag 588
```

Ra35 N-terminus amino acid sequence

```
Ala Pro Pro Ala Leu Ser Gln Asp Arg Phe Ala Asp Phe Pro Ala Leu
                    5                      10                      15
Pro Leu Asp Pro Ser Ala Met Val Ala Gln Val Gly Pro Gln Val Val
                    20                      25                      30
Asn Ile Asn Thr Lys Leu Gly Tyr Asn Asn Ala Val Gly Ala Gly Thr
                    35                      40                      45
Gly Ile Val Ile Asp Pro Asn Gly Val Val Leu Thr Asn Asn His Val
                    50                      55                      60
Ile Ala Gly Ala Thr Asp Ile Asn Ala Phe Ser Val Gly Ser Gly Gln
                    65                      70                      75                      80
Thr Tyr Gly Val Asp Val Val Gly Tyr Asp Arg Thr Gln Asp Val Ala
                    85                      90                      95
Val Leu Gln Leu Arg Gly Ala Gly Gly Leu Pro Ser Ala Ala Ile Gly
                    100                      105                      110
Gly Gly Val Ala Val Gly Glu Pro Val Val Ala Met Gly Asn Ser Gly
                    115                      120                      125
Gly Gln Gly Gly Thr Pro Arg Ala Val Pro Gly Arg Val Val Ala Leu
                    130                      135                      140
Gly Gln Thr Val Gln Ala Ser Asp Ser Leu Thr Gly Ala Glu Glu Thr
                    145                      150                      155                      160
Leu Asn Gly Leu Ile Gln Phe Asp Ala Ala Ile Gln Pro Gly Asp Ser
                    165                      170                      175
Gly Gly Pro Val Val Asn Gly Leu Gly Gln Val Val Gly Met Asn Thr
                    180                      185                      190
Ala Ala Ser
                    195
```

FIG. 4